

#61A
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464.1006 CON4UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: SEUL, Michael

Serial No.: 09/690,040

Filed: October 17, 2000

For: **LIGHT-CONTROLLED ELECTROKINETIC ASSEMBLY OF
PARTICLES NEAR SURFACES**

Examiner: P. Do (Group Art Unit 1641)

FAX RECEIVED
AUG 22 2001
GROUP 1600

OFFICIAL

PRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS :

Please cancel claims 1 to 19, without prejudice.

Please add new claims 20 to 40 as follows:

20. (New) An array of beads comprising:
a substrate; and
a planar assembly of beads non-randomly arranged in a designated area on said
substrate in substantially one layer, wherein said beads have biomolecules attached to their
surfaces.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Preliminary Amendment is being facsimile
transmitted to facsimile no. (703) 308-4242 to the Assistant
Commissioner for Patents on the date shown belowBy Julie Bowker Date: August 22, 2001